

Figure 1

1340-1-034N (Sheet 2 of 6)

liver-intestine pair	liver CYP3A5	intestine CYP3A5	intestine ratio 1'-OH/4-OH MDZ	CYP3A1 genotype	CYP3A5 genotype
HL-148 / HI-27			5.8	*3/*3	*3/*3
HL-149 / HI-29			Low Activity	*3/*3	*3/*3
HL-150 / HI-30		—	13.1	*1/*3	*1/*3
HL-151 / HI-36			5.8	*3/*3	*3/*3
HL-152 / HI-37			Low Activity	*3/*3	*3/*3
HL-153 / HI-38			Low Activity	*3/*3	*3/*3
HL-155 / HI-42			6.5	*3/*3	*3/*3
HL-156 / HI-46			5.9	*3/*3	*3/*3
HL-158 / HI-53			8.6	*1/*3	*1/*3
HL-159 / HI-54		—	Low Activity	*3/*3	*3/*3
HL-161 / HI-58		—	5.8	*3/*3	*3/*3
HI-31	NA	—	7.3	*1/*1	*1/*1
HI-64	NA	—	9.5	*1/*1	*1/*1

Figure 2

CYP3A5*3

Mismatch primer

C

TAAAGAGCTCTTTTGTCCTTTA



Mismatch

CYP3A5*3

TAAAGAGCTCTTTTGTCCTTTA

22893

GTAT

CYP3A5*1

TAAAGAGCTCTTTTGTCCTTTA

MseI site



22893

TAATAT

Figure 3

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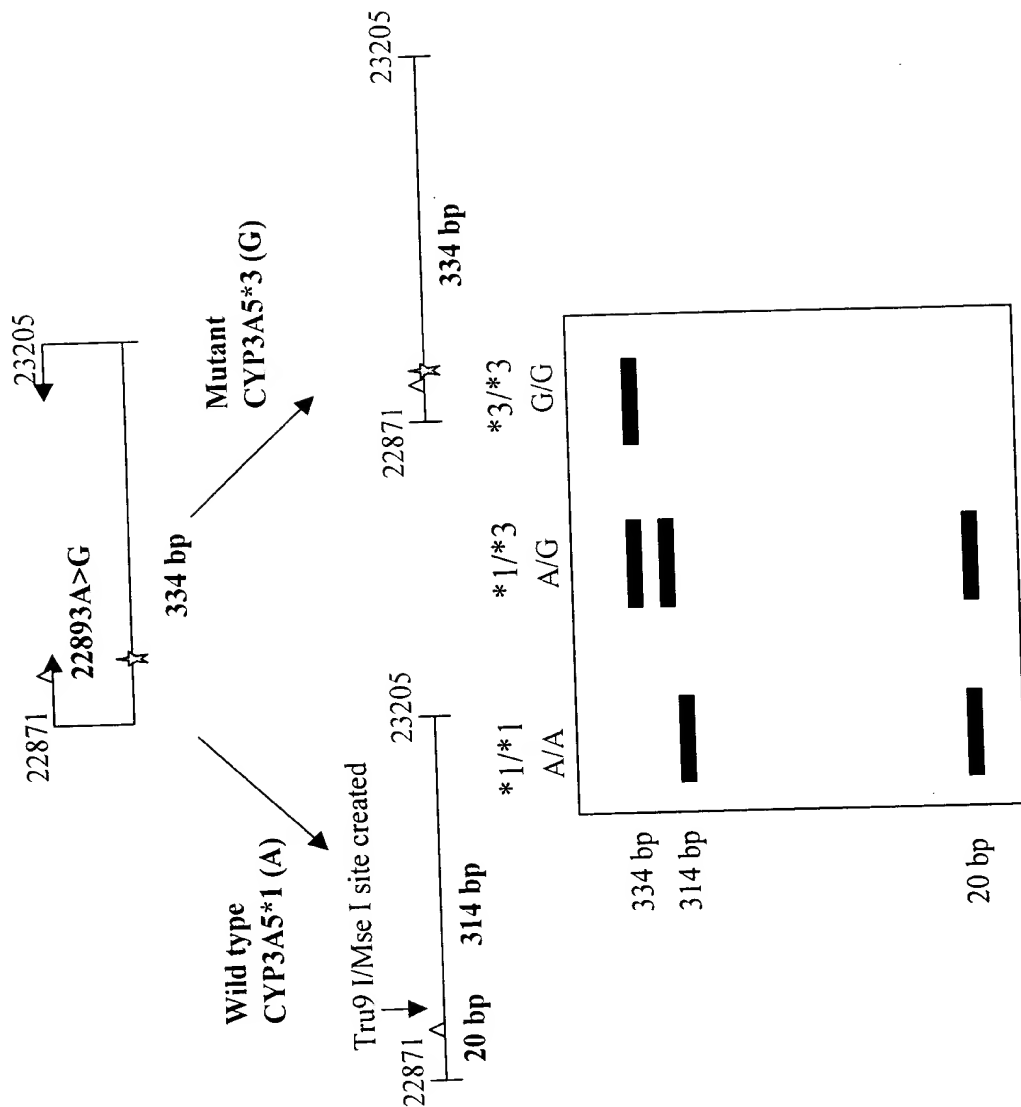


Figure 4

1340-1-034N (Sheet 5 of 6)

CYP3A5*6

Mismatch primer

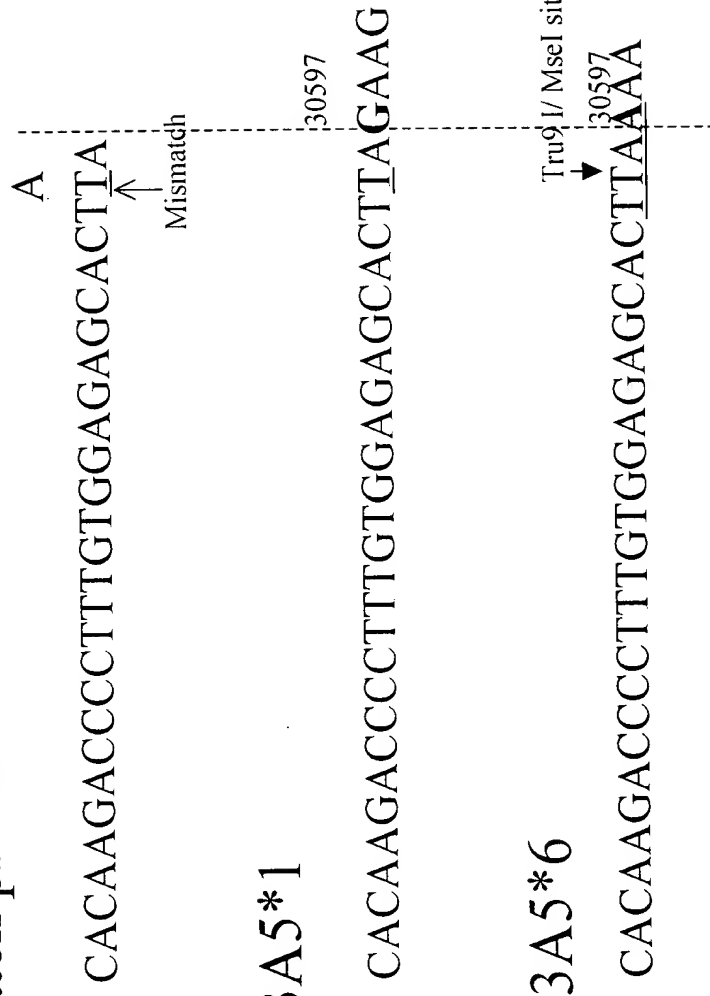


Figure 5

1340-1-034N (Sheet 6 of 6)

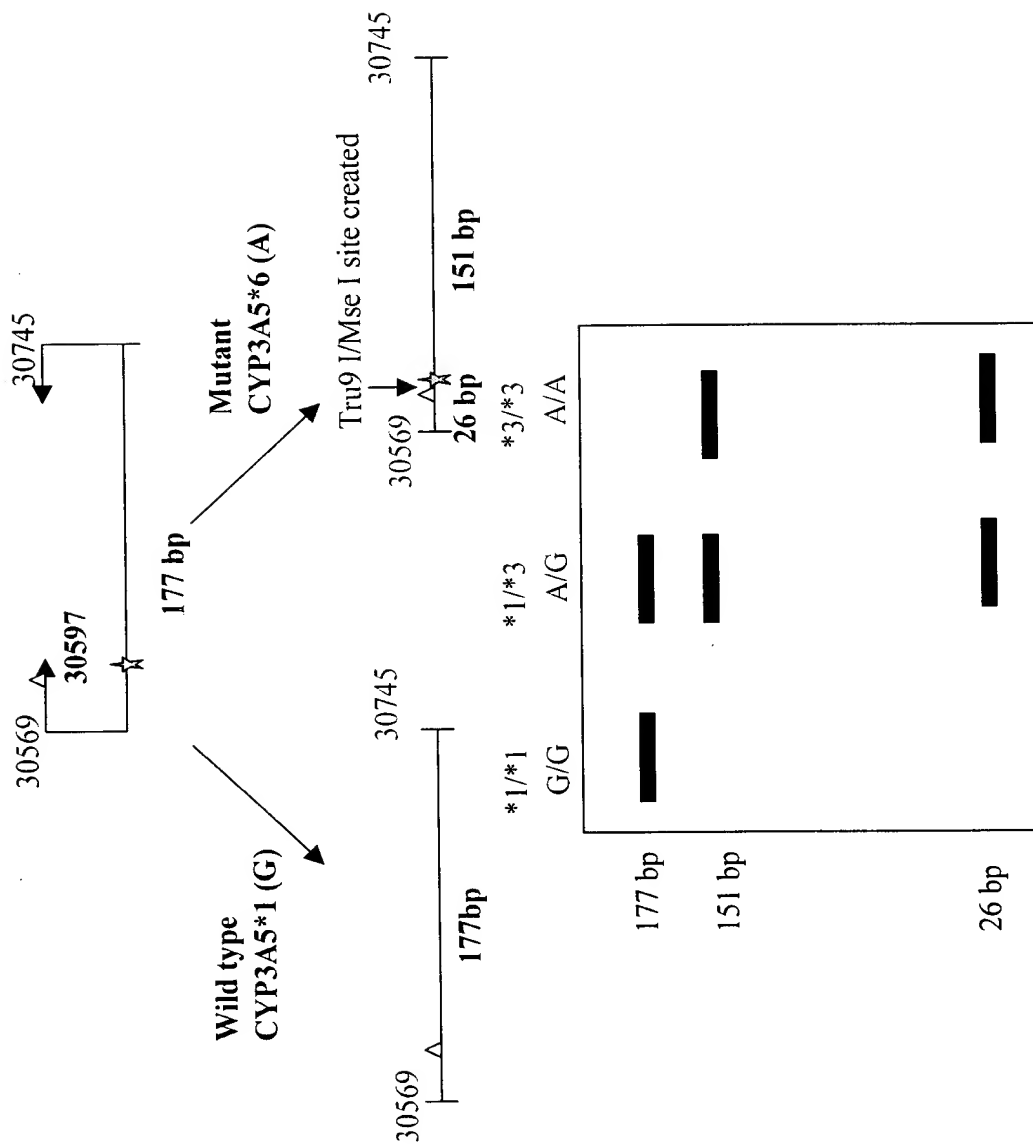


Figure 6